# **Special Issue**

# Advancements in Sustainable Cement-Based Composites: Innovations in Performance, Durability, and Environmental Impact

# Message from the Guest Editors

This Special Issue aims to present cutting-edge research in cementitious materials, with a particular focus on sustainability and innovation. We seek contributions that explore advancements in material design, production techniques, and performance optimization, as well as the real-world applications of sustainable cement-based composites. The scope aligns with the mission of the journal, addressing both fundamental research and practical solutions that advance the performance, durability, and environmental responsibility of cementitious materials. This Special Issue is expected to provide valuable insights for researchers, engineers, and practitioners in materials science, civil engineering, and sustainability. We aim to gather at least 10 articles for this Special Issue, which may be published in book form if this number is reached.

#### **Guest Editors**

Dr. Gregor Kravania

Laboratory for Separation Processes and Product Design, Faculty of Chemistry and Chemical Engineering, University of Maribor, Smetanova ul. 17, 2000 Maribor, Slovenia

#### Prof. Dr. Natalija Bede Odorčić

Department for Computer Modelling of Materials and Structures, Faculty of Civil Engineering, University of Rijeka, Radmile Matejcic 3, 51 000 Rijeka, Croatia

## Deadline for manuscript submissions

31 January 2026



an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.8



mdpi.com/si/226983

Journal of Composites Science Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ics@mdpi.com

mdpi.com/journal/

JCS





an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.8





# Message from the Editor-in-Chief

#### Editor-in-Chief

Dr. Francesco Tornabene

Department of Innovation Engineering, University of Salento, 73100 Lecce, Italy

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

#### **Journal Rank:**

JCR - Q2 (Materials Science, Composites) / CiteScore - Q1 (Engineering (miscellaneous))

